

IN THE CLAIMS

Please amend claims 1, 5, 8, 13, 14, 17 and 19 as follows:

1. (CURRENTLY AMENDED) A computer-implemented method of retrieving information, comprising:  
performing a pre-processing stage by parsing documents contained in a collection with a grammar in order to identify one or more concepts contained therein, and [[pre-]] assigning concept labels to the documents contained in [[a]] the collection based on the identified concepts  
~~, pre-assigning including parsing the documents automatically with a grammar; and~~  
generating a grammar around the concept labels;  
performing a post-processing stage by applying the generated grammar to a query to convert the query to a query concept [[:]] and mapping the query concept to a concept label that matches the query concept.

2. (CANCELED)

3. (ORIGINAL) The method of claim 1 in which the concept label represents a general notion.

4. (ORIGINAL) The method of claim 1 in which the query is a text query received from a user.

5. (CURRENTLY AMENDED) The method of claim 1 in which ~~pre-assigning the pre-~~  
processing stage comprises:

spidering the collection;  
matching features contained in each of the documents to a store of concepts; and  
storing document location indicators for each matched concept.

6. (ORIGINAL) The method of claim 5 in which the documents are HyperText Markup Language (HTML) files.

7. (ORIGINAL) The method of claim 6 in which the document location indicators are Universal Resource Identifiers (URLs).

8. (CURRENTLY AMENDED) The method of claim 1 in which ~~converting the post-processing stage~~ comprises applying a store of grammar rules to the query.

9. (ORIGINAL) The method of claim 8 in which the grammar rules map text to concepts.

10. (ORIGINAL) The method of claim 1 further comprises generating a list of the mapping.

11. (ORIGINAL) The method of claim 10 in which the list represents locations of documents.

12. (ORIGINAL) The method of claim 11 in which the locations are Universal Resource Identifiers (URLs).

13. (CURRENTLY AMENDED) A computer-implemented method of document retrieval, comprising:

performing a pre-processing stage by parsing documents contained in a collection according to grammar rules in order to identify one or more concepts contained therein, and  
[[pre-]] assigning concept labels to the documents contained in [[a]] the collection according to the grammar rules based on the identified concepts;

~~generating a concept grammar around the pre-assigned concept labels;~~

performing a post-processing stage by applying the concept grammar rules to a query to convert the query to a query concept [[:]] and

mapping the query concept to a concept label that matches the query concept.

14. (CURRENTLY AMENDED) The method of claim 13 in which ~~pre-assigning the pre-processing stage~~ comprises parsing the documents automatically with the grammar rules.

15. (ORIGINAL) The method of claim 13 in which the query is received from a user.

16. (ORIGINAL) The method of claim 15 further comprising:  
generating a list of the mapped query concepts; and  
displaying the list to the user on an input/output device.

17. (CURRENTLY AMENDED) A computer program residing on a computer-readable medium comprising instructions for causing a processor to:  
perform a pre-processing stage by parsing documents contained in a collection with a grammar in order to identify one or more concepts contained therein, and [[pre-]] assign concept labels to the documents contained in [[a]] the collection according to the grammar [[rules]];  
~~generate a grammar around the pre-assigned concept labels;~~  
perform a post-processing stage to apply the generated grammar to a query to convert the query to a query concept [[:]] and  
map the query concept to a concept label that matches the query concept.

18. (ORIGINAL) The computer program of claim 17 further comprising instructions for causing the processor to:  
generate a list of the map.

19. (CURRENTLY AMENDED) A computer program residing on a computer-readable medium comprising instructions for causing a processor to:  
perform a pre-processing stage by parsing documents contained in a collection using grammar rules in order to identify one or more concepts contained therein, and [[pre-]] assign concept labels to documents contained in a collection according to the grammar rules;  
receive a query;  
~~generate a concept grammar around the pre-assigned concept labels;~~  
perform a post-processing stage to apply the concept grammar rules to a query to convert the query to query concept [[:]] and  
map the query concept to a concept label that matches the query concept.

20. (ORIGINAL) The computer program of claim 19 further comprising instructions for causing the processor to:

generate a list of the mapped query concepts; and  
display the list to a user on an input/output device.